



UC2844BD1

Part Number:	UC2844BD1
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO 8-SO
Datasheets:	 UC2844BD1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	117582 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

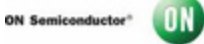
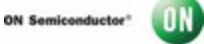
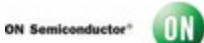
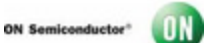
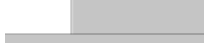
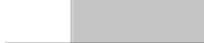
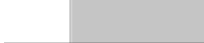
Specifications of UC2844BD1

PART NUMBER	UC2844BD1
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 8-SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	117582 pcs
DATA SHEET	 UC2844BD1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-14806-5 UC2844BD1-ND
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SO
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC2844B

Related Tags

STMicroelectronics UC2844BD1	UC2844BD1 Distributor	UC2844BD1 Supplier
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Related Products

 UC2844BDR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 4903 pcs RFQ	 UC2844BD1R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 146123 pcs RFQ
 UC2844BD1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-SOIC In stock: 169852 pcs RFQ	 UC2844BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 14-SOIC In stock: 381358 pcs RFQ
 UC2844AN Manufacturers: N/A Description: IC CUR-MODE PWM CONT 8-DIP In stock: 67563 pcs RFQ	 UC2844BN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR PWM CM 8-DIP In stock: 6126 pcs RFQ
 UC2844AQD8R Manufacturers: N/A Description: IC CURR-MODE PWM CTRL 8-SOIC In stock: 76395 pcs RFQ	 UC2844AQD Manufacturers: N/A Description: IC CURR-MODE PWM CTRL 14-SOIC In stock: 3675 pcs RFQ
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